

OPERATING LICENSE AMENDMENT

The Dow Chemical Company, Michigan Operations
Salzburg Road Landfill
MID 980 617 435

Amendment #3

The hazardous waste facility operating license issued on January 12, 1987 to Dow Chemical U.S.A. (now known as The Dow Chemical Company, Michigan Operations) for the Salzburg Road Landfill is hereby amended. The Salzburg Road Landfill is located at 2314 West Salzburg Road, Midland, Michigan.

Attachment 8 - Acceptable Waste Types

Attachment 8 of the license, Acceptable Waste Types, dated June 6, 1986, that was amended on September 26, 1990 by Amendment #1 and on August 21, 2002 by Amendment #2, is hereby deleted from the license and replaced with Attachment 8, Acceptable Waste Types, dated October 4, 2002.

Issued this ____ day of _____, for the Michigan Department of Environmental Quality.

_____, Chief
Waste and Hazardous Materials Division

**LIST OF ACCEPTABLE WASTE TYPES FOR MANAGEMENT
AT THE SALZBURG LANDFILL MID 980 617 435**

Note: The hazardous waste codes in the FAC/INC PERMIT column are codes that are handled at the TSDF facility and are primarily treated by incineration. Due to the mixture and derived-from rule, the incinerator ash carries these codes, so the Salzburg Road Landfill must be licensed to receive these waste codes. Incinerator ash, and other hazardous wastes that carry one or more of these hazardous waste codes, may be disposed at the Salzburg Landfill provided they meet the applicable Land Disposal Restrictions treatment standards listed in 40 CFR Part 268.

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
Not Applicable	Compatible non-hazardous solid waste (including, but not limited to, asbestos, soils, rubble, and process waste and containers), provided the licensee complies with the most stringent regulatory requirements of Part 111, Hazardous Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), or Part 115, Solid Waste Management, of Act 451.			*	
001T	Incinerator Ash -- Hazardous waste by definition/residue of hazardous waste management -- may carry all waste codes managed by generating unit.	*	*		*
003T	Primary Wastewater Treatment Plant Solids -- Hazardous waste by definition/residue of hazardous waste management -- may carry all waste codes managed by generating unit.	*			*
004T	Secondary Effluent -- Hazardous waste by definition/residue of hazardous waste management -- may carry all waste codes managed by generating unit.				
005T	Secondary Wastewater Treatment Plant Solids -- Hazardous waste by definition/residue of hazardous waste management -- may carry all waste codes managed by generating unit.			*	*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
F001	The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, 1,1,1-trichloroethane, carbon tetrachloride, and chlorinated fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004, F005; and still bottoms from the recovery of these spent solvents and spent solvents mixtures.	*	*		*
F002	The following spent halogenated solvents: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene 1,1,2-trichloro-1,2,2-trifluoroethane, orthodichlorobenzene, trichlorofluoromethane and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of one or more of the above halogenated solvents or those solvents listed in F001, F004, F005; and still bottoms from the recovery of these spent solvents.	*	*		*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
F003	The following spent non-halogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures/blends containing, before use, one or more of the above non-halogenated solvents, and a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004, and F005 and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	*	*		*
F004	The following spent non-halogenated solvents: cresols and cresylic acid, and nitrobenzene; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those non-halogenated solvents or those solvents listed in F001, F002, and F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	*	*		*
F005	The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures and blends containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002, and F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.	*	*		*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
F010	Quenching bath residues from oil baths from metal heat treating operations where cyanides are used in the process.	*	*		*
F020	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- or tetrachlorophenol, or of intermediates used to produce their pesticide derivatives. (This listing does not include wastes from the production of hexachlorophene from highly purified 2,4,5-trichlorophenol).	*	*		*
F021	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of pentachlorophenol, or of intermediates used to produce its derivatives.	*	*		*
F022	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra-, penta-, or hexachlorobenzenes under alkaline conditions.	*	*		*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
F023	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the production or manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tri- and tetrachlorophenols. (This listing does not include wastes from equipment used only for the production or use of hexachlorophene from highly purified 2,4,5-trichlorophenol.).	*	*		*
F024	Process wastes, including but not limited to, distillation, heavy ends, tars, and reactor cleanout wastes from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine.	*	*		*
F025	Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.				*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
F026	Wastes (except wastewater and spent carbon from hydrogen chloride purification) from the production of materials on equipment previously used for the manufacturing use (as a reactant, chemical intermediate, or component in a formulating process) of tetra, penta-, or hexachlorobenzene under alkaline conditions.	*	*		*
F027	Discarded unused formulations containing tri-, tetra-, or pentachlorophenol or discarded unused formulation containing compounds derived from these chlorophenols. (This listing does not include formulations containing hexachlorophene synthesized from pre purified 2,4,5-trichlorophenol as the sole component.).	*	*		*
F028	Residues resulting from the incineration or thermal treatment of soil contaminated with EPA Hazardous Waste numbers F020, F021, F022, F023, F026, and F027.	*	*		*
F029	No longer a code	*	*		

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
F039	Leachate resulting from the treatment, storage, or disposal of wastes classified by more than one waste code under Subpart D, or from a mixture of wastes classified under Subparts C & D of this part. (Leachate resulting from the management of one or more of one or more of the following EPA Hazardous Wastes and no other Hazardous Waste retains its EPA Hazardous Waste Number (s): F020, F021, F022, F026, F027, and/or F028.)		*		*
K015	Still bottoms from the distillation of benzyl chloride.	*			*
K016	Heavy ends or distillation residues from the production of carbon tetrachloride.				*
K017	Heavy ends or still bottoms from the purification column in the production of epichlorohydrin.				*
K018	Heavy ends from the fractionation column in ethyl chloride production.				*
K019	Heavy ends from the distillation of ethylene dichloride in ethylene dichloride production.				*
K020	Heavy ends from the distillation of vinyl chloride in vinyl chloride monomer production.				*
K021	Aqueous spent antimony catalyst waste from fluoromethanes production.				*
K022	Distillation bottom tars from the production of phenol or acetone from cumene.				*
K023	Distillation light ends from the production of phthalic anhydride from naphthalene.				*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
K024	Distillation bottoms from the production of phthalic anhydride from naphthalene.				*
K025	Distillation bottoms from the production of nitrobenzene by the nitration of benzene.				*
K026	Stripping still tails from the production of methyl ethyl pyridines.				*
K027	Centrifuge and distillation residues from toluene diisocyanate production.				*
K028	Spend catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.				*
K029	Waste from the product steam stripper in the production of 1,1,1-trichloroethane.				*
K030	Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.				*
K042	Heavy ends of distillation residues from the distillation of tetrachlorobenzene in the production of 2,4,5-T.	*			*
K043	2,6-Dichlorophenol waste from the production of 2,4-D	*			*
K049	Slop oil emulsion solids from the petroleum refining industry.	*			*
K050	Heat exchanger bundle cleaning sludge from the petroleum refining industry.	*			*
K051	API separator sludge from the petroleum refining industry.	*			*
K052	Tank bottoms (leaded) from the petroleum refining industry.	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
K073	Chlorinated hydrocarbon wastes from the purification step of the diaphragm cell process using graphite anodes in chlorine production.	*			*
K083	Distillation bottoms from aniline production				*
K085	Distillation or fractionation column bottoms from the production of chlorobenzenes.	*			*
K095	Distillation bottoms from the production of 1,1,1-trichloroethane				*
K096	Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane				*
K099	Untreated wastewater from the production of 2,4-D	*			*
K116	Organic condensate from the solvent recovery column in the production of toluene diisocyanate via phosgenation of toluediamine				*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
P001	Warfarin,& salts, when present at concentrations greater than 0.3%				*
P002	1-Acetyl-2-thiourea	*			*
P003	Acrolein	*			*
P004	Aldrin	*			*
P005	Allyl Alcohol	*			*
P006	Aluminum phosphide				*
P007	5-(Aminomethyl)-3-isoxazolol	*			*
P008	4-Aminopyridine	*			*
P009	Ammonium picrate	*			*
P010	Arsenic Acid	*			*
P011	Arsenic pentoxide				*
P012	Arsenic trioxide	*			*
P013	Barium cyanide	*			*
P014	Benzenethiol	*			*
P015	Beryllium powder	*			*
P016	Dichloromethyl ether	*			*
P017	Bromoacetone	*			*
P018	Brucine	*			*
P020	2-sec-Butyl-4,6-Dinitrophenol (Dinoseb)	*			*
P021	Calcium cyanide (Ca(CN)2	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
P022	Carbon disulfide	*			*
P023	Chloroacetaldehyde	*			*
P024	p-Chloroaniline	*			*
P026	1-(o-Chlorophenyl)thiourea	*			*
P027	3-Chloropropionitrile	*			*
P028	Benzyl chloride	*			*
P029	Copper cyanide	*			*
P030	Cyanides (soluble cyanide salts) not elsewhere specified	*			*
P031	Cyanogen	*			*
P033	Cyanogen chloride	*			*
P034	2-Cyclohexyl-4,6-dinitrophenol	*			*
P036	Dichlorophenylarsine	*			*
P037	Dieldrin	*			*
P038	Diethylarsine	*			*
P039	Disulfoton	*			*
P040	O,O-Diethyl O-pyrazinyl phosphorothioate	*			*
P041	Diethyl-p-nitrophenyl phosphate	*			*
P042	Epinephrine	*			*
P043	Diisopropyl fluorophosphate	*			*
P044	Dimethoate	*			*
P045	Thiofanox	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
P046	alpha,alpha-Dimethylphenethylamine	*			*
P047	4,6-Dinitro-o-cresol and salts	*			*
P048	2,4-Dinitrophenol	*			*
P049	2,4-Dithiobiuret	*			*
P050	Endosulfan	*			*
P051	Endrin	*			*
P054	Ethylenimine	*			*
P056	Flourine	*			*
P057	Fluoroacetamide	*			*
P058	Fluoroacetic acid, sodium salt	*			*
P059	Heptachlor	*			*
P060	Isodrin	*			*
P062	Hexaethyl tetraphosphate	*			*
P063	Hydrogen cyanide	*			*
P064	Methyl isocyanate	*			*
P065	Mercury fulminate	*			*
P066	Methomyl	*			*
P067	2-Methyl-aziridine	*			*
P068	Methyl hydrazine	*			*
P069	2-Methyllactonitrile	*			*
P070	Aldicarb	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
P071	Methyl parathion	*			*
P072	1-Naphthyl-2-thiourea	*			*
P073	Nickel carbonyl	*			*
P074	Nickel cyanide	*			*
P075	Nicotine and salts	*			*
P076	Nitric oxide	*			*
P077	p-Nitroaniline	*			*
P078	Nitrogen dioxide	*			*
P081	Nitroglycerine	*			*
P082	N-Nitrosodimethylamine	*			*
P083	No longer a code	*			
P084	N-Nitrosomethylvinylamine	*			*
P085	Octamethylpyrophosphoramide	*			*
P087	Osmium tetroxide	*			*
P088	Endothall	*			*
P089	Parathion	*			*
P092	Phenylmercuric acetate	*			*
P093	N-Phenylthiourea	*			*
P094	Phorate	*			*
P095	Phosgene				*
P096	Phosphine	*			*

P097	Famphur	*			*
WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
P098	Potassium cyanide	*			*
P099	Potassium silver cyanide	*			*
P101	Ethyl Cyanide (Propanenitrile)	*			*
P102	Propargyl alcohol	*			*
P103	Selenourea	*			*
P104	Silver cyanide	*			*
P105	Sodium azide	*			*
P106	Sodium cyanide	*			*
P107	No longer a code	*			
P108	Strychnidin-10-one, and salts	*			*
P109	Tetraethylthiopyrophosphate	*			*
P110	Tetraethyl lead	*			*
P111	Tetraethylpyrophosphate	*			*
P112	Tetranitromethane	*			*
P113	Thallic oxide	*			*
P114	Thallium selenite	*			*
P115	Thallium (I) sulfate	*			*
P116	Thiosemicarbazide	*			*
P118	Trichloromethanethiol	*			*
P119	Ammonium vanadate	*			*
P120	Vanadium pentoxide	*			*

P121	Zinc cyanide	*			*
WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
P122	Zinc phosphide, when present at concentrations greater than 10%	*			*
P123	Toxaphene				*
P127	Carbofuran				*
P128	Mexacarbate				*
P185	Tirpate				*
P188	Physostigmine salicylate				*
P189	Carbosulfan				*
P190	Metolcarb				*
P191	Dimetilan				*
P192	Isolan				*
P194	Oxamyl				*
P196	Manganese dimethyldithiocarbamate				*
P197	Formparanate				*
P198	Formetanate hydrochloride				*
P199	Methiocarb				*
P201	Promecarb				*
P202	m-Cumaryl methylcarbamate				*
P203	Aldicarb sulfone				*
P204	Physostigmine				*
P205	Ziram				*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U001	Acetaldehyde	*			*
U002	Acetone				*
U003	Acetonitrile				*
U004	Acetophenone	*			*
U005	2-Acetylaminofluorene	*			*
U006	Acetyl chloride	*			*
U007	Acrylamide	*			*
U008	Acrylic acid				*
U009	Acrylonitrile				*
U010	Mitomycin	*			*
U011	Amitrole	*			*
U012	Aniline				*
U014	Auramine	*			*
U015	Azaserine	*			*
U016	Benz[c]acridine	*			*
U017	Benzal chloride	*			*
U018	Benz[a]anthracene	*			*
U019	Benzene	*			*
U020	Benzenesulfonyl chloride	*			*
U021	Benzidine	*			*
U022	Benzo[a]pyrene	*			*

U023	Benzotrichloride	*			*
WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U024	bis(2-Chloroethoxy)methane	*			*
U025	bis(2-Chloroethyl)ether	*			*
U026	Chlornaphazine	*			*
U027	bis(2-Chloroisopropyl)ether	*			*
U028	bis(2-Ethylhexyl) phthalate	*			*
U029	Methyl bromide (Bromomethane)				*
U030	4-Bromophenyl phenyl ether	*			*
U031	n-Butyl alcohol	*			*
U032	Calcium chromate	*			*
U033	Carbon oxyfluoride	*			*
U034	Trichloroacetaldehyde (Chloral)				*
U035	Chlorambucil	*			*
U036	Chlordane, alpha & gamma isomers	*			*
U037	Chlorobenzene	*			*
U038	Chlorobenzilate	*			*
U039	p-Chloro-m-cresol	*			*
U041	Epichlorohydrin (1-Chloro-2,3-epoxypropane)	*			*
U042	2-Chloroethyl vinyl ether	*			*
U043	Vinyl chloride	*			*
U044	Chloroform	*			*
U045	Chloromethane				*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U046	Chloromethyl methyl ether				*
U047	2-Chloronaphthalene	*			*
U048	2-Chlorophenol	*			*
U049	4-Chloro-o-toluidine hydrochloride	*			*
U050	Chrysene	*			*
U051	Creosote	*			*
U052	Cresols (cresylic acid)	*			*
U053	Crotonaldehyde	*			*
U055	Cumene				*
U056	Cyclohexane				*
U057	Cyclohexanone	*			*
U058	Cyclophosphamide	*			*
U059	Daunomycin	*			*
U060	DDD	*			*
U061	DDT	*			*
U062	Diallate	*			*
U063	Dibenz[a,h]anthracene	*			*
U064	Dibenz[a,i]pyrene	*			*
U066	1,2-Dibromo-3-chloropropane	*			*
U067	Ethylene dibromide (1,2-Dibromoethane)	*			*
U068	Dibromomethane	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U069	Dibutyl phthalate	*			*
U070	o-Dichlorobenzene	*			*
U071	m-Dichlorobenzene	*			*
U072	p-Dichlorobenzene	*			*
U073	3,3'-Dichlorobenzidine	*			*
U074	1,4-Dichloro-2-butene	*			*
U075	Dichlorodifluoromethane				*
U076	1,1-Dichloroethane	*			*
U077	1,2-Dichloroethane	*			*
U078	1,1-Dichloroethylene	*			*
U079	1,2-Dichloroethylene	*			*
U080	Methylene Chloride	*			*
U081	2,4-Dichlorophenol				*
U082	2,6-Dichlorophenol	*			*
U083	1,2-Dichloropropane	*			*
U084	1,3-Dichloropropene	*			*
U085	1,2:3,4-Diepoxybutane	*			*
U086	N,N-Diethylhydrazine	*			*
U087	O,O-Diethyl-S-methyl-dithiophosphate	*			*
U088	Diethyl phthalate	*			*
U089	Diethylstilbestrol	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U090	Dihydrosafrole	*			*
U091	3,3'-Dimethoxybenzidine	*			*
U092	Dimethylamine	*			*
U093	Dimethylaminoazobenzene	*			*
U094	7,12-Dimethylbenz[a]anthracene	*			*
U095	3,3'-Dimethylbenzidine	*			*
U096	alpha,alpha-Dimethylbenzylhydroperoxide	*			*
U097	Dimethylcarbamoyl chloride	*			*
U098	1,1-Dimethylhydrazine	*			*
U099	1,2-Dimethylhydrazine	*			*
U101	2,4-Dimethylphenol	*			*
U102	Dimethyl phthalate				*
U103	Dimethyl sulfate	*			*
U105	2,4-Dinitrotoluene	*			*
U106	2,6-Dinitrotoluene	*			*
U107	Di-n-octyl phthalate	*			*
U108	1,4-Dioxane	*			*
U109	1,2-Diphenylhydrazine	*			*
U110	Dipropylamine	*			*
U111	Di-n-propylnitrosamine	*			*
U112	Ethyl acetate				*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U113	Ethyl acrylate				*
U114	Ethylenebis(dithiocarbamic acid), salts & ester	*			*
U115	Ethylene oxide				*
U116	Ethylene thiourea	*			*
U117	Ethyl ether	*			*
U118	Ethyl methacrylate	*			*
U119	Ethyl methanesulfonate	*			*
U120	Fluoranthene	*			*
U121	Trichloromonofluoromethane	*			*
U122	Formaldehyde				*
U123	Formic acid				*
U124	Furan	*			*
U125	Furfural	*			*
U126	Glycidylaldehyde	*			*
U127	Hexachlorobenzene	*			*
U128	Hexachlorobutadiene	*			*
U129	Lindane	*			*
U130	Hexachlorocyclopentadiene	*			*
U131	Hexachloroethane	*			*
U132	Hexachlorophene	*			*
U133	Hydrazine	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U134	Hydrogen fluoride	*			*
U135	Hydrogen sulfide				*
U136	Cacodylic acid	*			*
U137	Indeno[1,2,3-cd]pyrene	*			*
U138	Iodomethane	*			*
U139	No longer a code	*			
U140	Isobutyl alcohol	*			*
U141	Isosafrole	*			*
U142	Kepone	*			*
U143	Lasiocarpine	*			*
U144	Lead acetate	*			*
U145	Lead phosphate	*			*
U146	Lead subacetate	*			*
U147	Maleic anhydride				*
U148	Maleic hydrazide	*			*
U149	Malononitrile	*			*
U150	Melphalan	*			*
U151	Mercury	*			*
U152	Methacrylonitrile				*
U153	Methanethiol	*			*
U154	Methanol				*

U155	Methanpyrilene	*			*
WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U156	Methyl chlorocarbonate	*			*
U157	3-Methylcholanthrene	*			*
U158	4,4'Methylenebis(2-chloroaniline)	*			*
U159	Methyl ethyl ketone				*
U160	Methyl ethyl ketone peroxide	*			*
U161	Methyl isobutyl ketone				*
U162	Methyl methacrylate				*
U163	N-Methyl N'-nitro N-nitrosoguanidine	*			*
U164	Methylthiouracil	*			*
U165	Naphthalene	*			*
U166	1,4,Naphthoquinone	*			*
U167	1-Naphthylenamine	*			*
U168	2-Naphthylenamine	*			*
U169	Nitrobenzene	*			*
U170	p-Nitrophenol	*			*
U171	2-Nitropropane	*			*
U172	N-Nitrosodi-n-butylamine	*			*
U173	N-Nitrosodiethanolamine	*			*
U174	N-Nitrosodiethylamine	*			*
U176	N-Nitroso-N-ethylurea	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U177	N-Nitroso-N-methylurea	*			*
U178	N-Nitroso-N-methylurethane	*			*
U179	N-Nitrosopiperidine	*			*
U180	N-Nitrosopyrrolidine	*			*
U181	5-Nitro-o-toluidine	*			*
U182	Paraldehyde	*			*
U183	Pentachlorobenzene	*			*
U184	Pentachloroethane	*			*
U185	Pentachloronitrobenzene	*			*
U186	1,3-Pentadiene	*			*
U187	Phenacetin	*			*
U188	Phenol				*
U189	Phosphorous sulfide	*			*
U190	Phthalic anhydride				*
U191	2-Picoline	*			*
U192	Pronamide	*			*
U193	1,3-Propane sultone	*			*
U194	1-Propanamine	*			*
U196	Pyridine				*
U197	p-Benzoquinone	*			*
U200	Reserpine	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U201	Resorcinol	*			*
U202	Saccharin and salts	*			*
U203	Safrole	*			*
U204	Selenium dioxide	*			*
U205	Selenium disulfide	*			*
U206	Streptozotocin	*			*
U207	1,2,4,5-Tetrachlorobenzene	*			*
U208	1,1,1,2-Tetrachloroethane	*			*
U209	1,1,2,2-Tetrachloroethane	*			*
U210	Tetrachloroethylene	*			*
U211	No longer a code	*			
U212	No longer a code	*			
U213	Tetrahydrofuran	*			*
U214	Thallium(I) acetate	*			*
U215	Thallium(I) carbonate	*			*
U216	Thallium(I) chloride	*			*
U216	Thallium chloride TICI	*			*
U217	Thallium(I) nitrate	*			*
U218	Thioacetamide	*			*
U219	Thiourea	*			*
U220	Toluene				*

U221	Toluenediamine				*
WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U222	o-Tolidine hydrochloride	*			*
U223	Toluene diisocyanate	*			*
U225	Bromoform (Tribromomethane)	*			*
U226	1,1,1-Trichloroethane				*
U227	1,1,2-Trichloroethane				*
U228	Trichloroethylene	*			*
U230	No longer a code	*			
U231	No longer a code	*			
U233	No longer a code	*			
U234	1,3,5-Trinitrobenzene	*			*
U235	Tris(2,3-dibromopropyl) phosphate	*			*
U236	Trypan blue	*			*
U237	Uracil mustard	*			*
U238	Urethane (ethylcarbamate)	*			*
U239	Xylenes	*			*
U240	2,4-D (2,4-Dichlorophenoxyacetic acid) and salts and esters	*			*
U242	No longer a code	*			
U243	Hexachloropropylene	*			*
U244	Thiram	*			*
U246	Cyanogen bromide				*
U247	Methoxychlor				*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
U248	Warfarin & salts, when present at concentrations of 0.3% or less				*
U249	Zinc phosphate, when present at concentrations of 10% or less				*
U271	Benomyl				*
U278	Bendiocarb				*
U279	Carbaryl				*
U280	Barban				*
U328	o-Toluidine				*
U353	p-Toluidine				*
U359	2-Ethoxyethanol				*
U364	Bendiocarb phenol				*
U367	Carbofuran phenol				*
U372	Carbendazim				*
U373	Propham				*
U387	Prosulfocarb				*
U389	Triallate				*
U394	A2213				*
U395	Diethylene glycol, dicarbamate				*
U404	Triethylamine				*
U409	Thiophanate – methyl				*
U410	Thiodicarb				*
U411	Propoxur				*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
D001	Characteristic of ignitability				* only for ash
D002	Characteristic of corrosivity				* only for ash
D003	Characteristic of reactivity				* only for ash
D004	Arsenic	*	*		*
D005	Barium	*	*		*
D006	Cadmium	*	*		*
D007	Chromium	*	*		*
D008	Lead	*	*		*
D009	Mercury	*	*		*
D010	Selenium	*	*		*
D011	Silver	*	*		*
D012	Endrin (1,2,3,4,10,10-hexachloro-1,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo, endo-5,8-dimethano naphthalene.	*	*		*
D013	Lindane (1,2,3,4,5,6-hexachloro-cyclohexane gamma isomer).	*	*		*
D014	Methoxychlor (1,1,1-Trichlor-2,2-bis (p-methoxyphenyl)ethane).	*	*		*
D015	Toxaphene (C10H10CL8 Technical chlorinated camphene, 67-69% chlorine).	*	*		*
D016	2,4-D (2,4-dichlorophenoxy acetic acid)	*	*		*
D017	2,4,5-TP Silvex (2,4,5-Trichlorophenoxypropionic acid).	*	*		*
D018	Benzene		*		*
D019	Carbon tetrachloride		*		*
D020	Chlordane		*		*
D021	Chlorobenzene		*		*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
D022	Chloroform		*		*
D023	o-Cresol		*		*
D024	m-Cresol		*		*
D025	p-Cresol		*		*
D026	Cresol		*		*
D027	1,4-Dichlorobenzene		*		*
D028	1,2-Dichloroethane		*		*
D029	1,1-Dichloroethylene		*		*
D030	2,4-Dinitrotoluene		*		*
D031	Heptachlor (and its hydroxide)		*		*
D032	Hexachlorobenzene		*		*
D033	Hexachloro-1,3-butadiene		*		*
D034	Hexachloroethane		*		*
D035	Methyl ethyl ketone		*		*
D036	Nitrobenzene		*		*
D037	Pentachlorophenol		*		*
D038	Pyridine		*		*
D039	Tetrachloroethylene		*		*
D040	Trichloroethylene		*		*
D041	2,4,5-Trichlorophenol		*		*
D042	2,4,6-Trichlorophenol		*		*
D043	Vinyl Chloride		*		*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
001D	No longer a code	*			
003D	No longer a code	*			
001S	Aflatoxin	*			*
002S	2,3,7,8-Tetrachlorodibenzo-p-dioxin	*			*
003S	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	*			*
004S	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	*			*
005S	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	*			*
006S	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	*			*
007S	2,3,7,8-Tetrachlorodibenzo furan	*			*
001U	Actinomycin D	*			*
002U	Allyl chloride	*			*
003U	2-aminoanthraquinone	*			*
004U	Aminoazobenzene	*			*
005U	O-aminoazotoluene	*			*
006U	4-aminobiphenyl	*			*
007U	3-amino-9-ethyl carbazole	*			*
157U	3-amino-9-ethyl carbazole hydrochloride				*
008U	1-amino-2-methyl anthraquinone	*			*
009U	Anilazine	*			*
158U	Aniline hydrochloride				*
011U	o-Anisidine	*			*
012U	o-Anisidine hydrochloride	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
013U	Antimony (when in the form of particles 100 microns or less)	*			*
014U	Antimycin A	*			*
147U	Azinphos-ethyl	*			*
148U	Azinphos-methyl	*			*
159U	Azobenzene				*
015U	Barban	*			*
016U	Bendiocarb	*			*
017U	Benomyl	*			*
020U	Bromoxynil	*			*
160U	1,3-Butadiene				*
161U	Butyl benzyl phthalate				*
021U	2(p-tert-Butylphenoxy)-isopropyl-2-chloro-ethyl sulfite	*			*
022U	Captafol	*			*
023U	Captan	*			*
024U	Carbaryl	*			*
025U	Carbofuran	*			*
027U	Carbophenothion	*			*
028U	Chloramines	*			*
152U	Chlorfenuinphos	*			*
029U	Chlorpyrifos	*			*
030U	Chlorinated dibenzofurans (other than those listed in Table 202)	*			*

031U	Chlorinated dioxins (other than those listed in Table 202)				*
WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
032U	Chlorine gas	*			*
033U	2-Chloroethanol	*			*
034U	3-(Chloromethyl) pyridine hydrochloride	*			*
150U	p-Chlorophenol	*			*
162U	1-Chloro-4-phenoxybenzene				*
036U	4-chloro-m-phenylenediamine	*			*
037U	4-Chloro-o-phenylenediamine	*			*
038U	Chloroprene	*			*
163U	1-Chloropropene				*
151U	5-Chloro-o-toluidene	*			*
040U	Clonitralid	*			*
041U	Cobalt (when in the form of particles 100 microns or less)	*			*
042U	Coumaphos	*			*
043U	p-Cresidine	*			*
044U	Crotoxyphos	*			*
046U	Cycloheximide	*			*
164U	p,p' DDE				*
047U	Demeton	*			*
048U	2,4-Diaminoanisole sulfate	*			*
049U	4,4'-Diaminodiphenyl ether	*			*
050U	2,4-Diaminotoluene	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
051U	Diazinon	*			*
052U	Dichlone	*			*
054U	Dichlorvos	*			*
055U	Dichrotophos	*			*
056U	Diethyl sulfate	*			*
165U	N,N1-Diethylthiourea				*
057U	Dinocap	*			*
058U	Dioxathion	*			*
059U	EPN	*			*
166U	1,2-Epoxybutane				*
061U	Ethion	*			*
063U	Fensulfothion	*			*
064U	Fenthion	*			*
065U	Fluchloralin	*			*
068U	Hexamethyl phosphoramide	*			*
070U	Hydroquinone	*			*
071U	N-(2-Hydroxyethyl) ethyleneimine	*			*
072U	Hypochlorite	*			*
073U	Isonicotinic acid hydrazine	*			*
167U	Kanechlor C				*
074U	Ketene	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
075U	Lactonitril	*			*
076U	Leptophos	*			*
077U	Lithium and compounds	*			*
078U	Malachite green	*			*
079U	Malathion	*			*
080U	Mestranol	*			*
082U	4,4'-Methylenebis (2-methylaniline)	*			*
083U	4,4'-Methylenebis (N,N-dimethylaniline)	*			*
086U	1-Methylnaphthalene	*			*
088U	Mevinphos	*			*
089U	Mexacarbate	*			*
090U	Mirex	*			*
092U	Monocrotophos	*			*
093U	Mustard gas	*			*
094U	Naled	*			*
095U	1,5-Naphthalenediamine	*			*
096U	Nickel (when in the form of 100 microns or less)	*			*
097U	Niridazole	*			*
098U	Nithiazide	*			*
099U	5-Nitroacenaphthene	*			*
100U	Nitro-o-anisidine	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
101U	Nitrobiphenyl	*			*
102U	Nitrofen	*			*
103U	N-(4-(5-nitro-2-furanyl)-2-thiazolyl)-acetamide	*			*
104U	Nitrogen mustard	*			*
106U	p-Nitrosodiphenylamine	*			*
168U	N-Nitromethylvinylamine				*
108U	N-nitroso-N-phenylhydroxylamine, ammonium salt	*			*
169U	Octachlorostyrene				*
110U	Oxydemeton-methyl	*			*
111U	Paraquat	*			*
112U	Peroxyacetic acid	*			*
113U	Phenazopyridine hydrochloride	*			*
114U	Phenesterin	*			*
115U	Phenobarbitol	*			*
116U	Phenytoin	*			*
117U	Phenytoin sodium	*			*
118U	Phosazetim	*			*
119U	Phosmet	*			*
120U	Phosphamidon	*			*
121U	Piperonyl sulfoxide	*			*
122U	Polybrominated biphenyls (PBB)	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
124U	Propiolactone	*			*
127U	Propylthiouracil	*			*
128U	Rotenone	*			*
129U	Semicarbazide	*			*
170U	Semicarbazide				*
153U	Sodium fluoroacetate	*			*
131U	Styrene	*			*
132U	Sulfallate	*			*
134U	TDE	*			*
135U	TEPP	*			*
136U	Terbufos	*			*
137U	Tetrachlorovinphos	*			*
138U	4,4'-Thiodianiline	*			*
139U	0-Toluidine	*			*
140U	Triaryl phosphate esters	*			*
154U	Bis(tri-n-butyl tin) oxide	*			*
171U	Tributyltin (and other salts and esters)				*
172U	1,2,3-Trichlorobenzene				*
173U	1,2,4-Trichlorobenzene				*
141U	Trichlorfon	*			*
142U	Trifluralin	*			*

WASTE CODE	WASTE DESCRIPTION OR CHEMICAL NAME	ORIGINAL	AMEND #1	AMEND #2	FACIL/INC PERMIT
143U	2,4,5-Trimethylaniline	*			*
144U	Triamethylphosphate	*			*
174U	Urethane				*
175U	Vinyl bromide				*
155U	Vinylidene chloride	*			*
146U	Ziram	*			*